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12-8498: Anti-SARS-CoV-2 Spike (CT)

Clonality : Polyclonal

Description

Specificity: Rabbit Anti-SARS-CoV-2 recognizes an epitope near the C-terminus of SARS-CoV-2 Spike. This polyclonal antibody was purified using affinity chromatography.
Background: A coronavirus, SARS-CoV-2 was first identified in 2019 (COVID-19). Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive-stranded RNA approximately 27-31kb in length. SARS-CoV-2 can be mediated by the binding of the viral spike protein, a glycosylated protein and the major surface antigen of the virus, to the angiotensin-converting enzyme 2 (ACE2) on target cells. This binding can be blocked by a soluble form of ACE2.

Product Info

Amount :	20 µg / 0.1 mg
Content :	Concentration:1.0 mg/ml Formulation: This polyclonal antibody is formulated in phosphate buffered saline (PBS) pH 7.4 containing 0.02% sodium azide as a preservative.
Storage condition :	This polyclonal antibody is stable for at least one week when stored at 2-8°C. For long term storage, aliquot in working volumes without diluting and store at ?20°C?in a manual defrost freezer. Avoid Repeated Freeze Thaw Cycles.

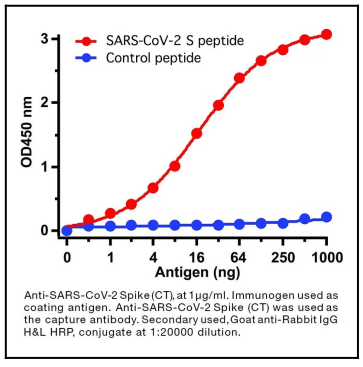


Figure 1

For Research Use Only. Not for use in diagnostic/therapeutics procedures.